Declaration and Power of Attorney For Patent Application 特許出頭宣言者 Japanese Language Declaration

私は、下橋に氏名を記載した党明をとして、以下のとお 「主まする:	As a below named inventor, I hereby declare that:
Lの住所、郵便の発先および国路は、下機に氏名に続い 「記載したとおりであり、	My residence, post office address and crizznship are as stated below next to my name,
5 称の食物に関し、は水の製器に記載した特許を水のる主 5の本来の、最初にして唯一の食明をである(一人の氏名 0 みが下端に記載されている場合)か、もしくは本来の、 5 初にして共同の食明をである(複数の氏名が下端に記載	I believe I am the original, first and sole inventor (if only one name is listed below) or an onginal, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
されている場合)と信じ、	SELECTABLE RECORDING FRAME
	RATE VIDEO TAPE RECORDER
* OME * *	the specification of which
加当する方に印を付す)	(check one)
口 ここに恐付する。	is stached hereto.
口	was filed onas
裏 号として提出し、	Application Serial No.
日に補正した。 (11当でも場合)	and was amended on(if applicable)
私は、前記のとおり補正した技术の範囲を含む前記明証 者の内容を検討し、理解したことを設定する。	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment suferred to above.
。 私は、連邦規則注典第37起第1章第56点(a)項に従い、 本組の言葉に所要の情報を隔示すべき異視を有することを	I acknowledge the duty to disclose all information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Japanese Language Declaration

私は、合衆国法典第35部第119条にもとづく下記の外国 特許出駐または発明者延出量の外国侵先権利益を主張し、 さらに侵先権の主張に係わる基礎出駐の出駐日前の出駐日 を有する外国特許出疑または発明者延出駐を以下に明記す る: I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate tested below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Pnor foreign applications 先の外国出版				Pnonty claimed 優先権の主任		
P08-168013	Japan	27 June 1996	— 日			
(Number) (5 4)	(Country)	(Day-Monst/Year Faed) (出社の年月日)				
(Number) (E 4)	(Comy) (E &)	(DayMont/Year Faed) (出路の平月日)				
(Number)	(Country)	(DayAdonth/Year Fded) (出社の平月日)	 क ।	e l		

私は、合衆国法典第35部第120条にもとづく下配の合衆 国特許出題の利益を主張し、本題の請求の範囲各項に配数 の主題が合衆国法典第35部第112条第1項に規定の電機で 先の合衆国出題に開示されていない限度において、先の出 題の出版日と本題の国内出版日またはPCT国際出版日の 間に公表された、連邦担別法典第37部第1章第56条に記載 の、特許性に対し重要である全ての情報を米国特許高額庁 に開示すべき裏書を有することを認める: I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Senal No.) (世計事号)	(Faing Date) (#LMB)	(現 汉) (特許漢み、孫其中、敖里漢み)。	(Status) (patented, pending, abandoned)
(Application Senal No.)	(Filing Date) (此M日)	(現 汉) (科氏法外、係其中、数据法分)	(Status) (patented, pending, abandoned)

私は、ここに自己の知識にもとづいて行った確定がすべて異実であり、自己の有する情報およびはずるところに従って行った課述が異実であるとはじ、さらに数章に企偽の課述等を行った場合、合衆国法典第18部第1001条により、即全もしくは禁煙に処せられるか、またはこれらの刑が併料され、またかかる数章による定偽の確述が本額ないし本額に対して付与される特許の有効性を扱うことがあることを認定して、以上の確定を行ったことを宣言する。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and betief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by tine or imprisonment, or both, under Section 1001 of Tatle 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Japanese Language Declaration

委任状:私は、下記発明者として、以下の代理人をここ に選任し、本願の手続を遂行すること並びにこれに関する 一切の行為を特許商標庁に対して行うことを委任する。 POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and reg-

(代注人氏名および登録番号を明記のこと) <u>erration number</u>)
I HEREBY APPOINT THE FOLLOWING AS MY ATTORNEYS WITH FULL POWER OF SUBSTITUTION TO
PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT OFFICE CONNECTED

THEREWITH:

1112112111111			
Karl A. Limbach	18,689	Michael J. Pollock	29,098
	19,305	Stephen M. Everett	30,050
George C. Limbach			30,922
John K. Uilkema	20.282	Alfred A. Equitz	
J. William Wigert, Jr:	= 24.582	W. Patrick Bengtsson	32,456
	05.030	Mark A. Dalla Valle	34,147
Philip M. Shaw, Jr.	25,376	****	- •
Neil A. Smith	25,441	Charles P. Sammut	28,901
		Richard A. Nebb	33,540
Veronica C. Devitt	29,375		
Ronald L. Yin	27,607	Richard E. Wawrzyniak	36,048
		Alan D. Minsk	35,956
Gerald T. Sekimura	30,103		
Michael A. Stallman	29,444	Mark C. Pickering	36,239
			37,326
Philip A. Girard	28,848	Kathleen A. Frost	37,320

David Woycechowsky	39,079
Alan S. Hodes	38,185
Patricia Coleman James	37,155
Alan A. Limbach	39,749
Douglas C. Limbach	35,249
Brian J. Keating	39,520
Michael R. Ward	38,651
Steven M. Santisi J. Thomas McCarthy	40,157 22,420

Send Correspondence to:

Philip M. Shaw, Jr., Esq. LIMBACH & LIMBACH 2001 Ferry Building San Francisco, CA 94111-4262

直通電話連絡先: (名称および電話番号)

Direct Telephone Calls to: (name and telephone number)

Philip M. Shaw, Jr. (415) 433-4150

主一のまたは第一の発明者の氏名		Full name of sole or first inventor RYOICHI SHIMIZU
可発明者の署名	日付	Inventor's signature Date
主所		Residence Kanagawa, Japan
DM		Citizenship Japan
郵便の宛先		Post Office Address C/O SONY CORPORATION
	·	7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan
第2の共同発明者の氏名(註当する場合)		Full name of second joint inventor, if any
同第2発明者の署名	日付	Second Inventor's signature Date
住所		Residence
24		Citizenship
郵便の宛先		Post Office Address

(第六またはそれ以降の共同発明者に対しても同様な情報および署名を提供すること。)

(Supply similar information and signature for third and subsequent joint inventors.)

Page 3 of 3

F	ORM	P	T	0-	1	5	9	5
4	-71	0	2	,				

RECORDATION FORM COVER SHEET PATENTS ONLY



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To t	the Assistant Commissioner of Patents. Please record the atta	ched original documents or copy thereof.
1.	Name of conveying party(ies): RYOICHI SHIMIZU	Name and address of receiving party(ies): Name: SONY CORPORATION Internal Address: Tokyo International P.O. Box 5100, Tokyo
Addi	tional name(s) of conveying party(ies) attached? Yes X No	100-31, Japan Street Address: 7-35, Kitashinagawa 6-chome, Shinagawa-ku
3.	Nature of Conveyance:	City Tokyo 141 Country Japan
X	Assignment Merger Security Agreement Change of Name Other	Additional Name(s) & address(es) attached? Yes X No
	Execution Date: November 19, 1997	
4.	Application number(s) or patent number(s): A. Patent Application No.(s): 08/883,322 Filed: June 26, 1997	B. Patent No.(s)
		Yes X No
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
	Name: Charles P. Sammut, Esquire Internal Address: Limbach & Limbach L.L.P. Street Address: 2001 Ferry Building City, State, ZIP: San Francisco, California 94111 Telephone: (415) 433-4150 Facsimile: (415) 433-8716 Attorney Docket No. SONY-P7510	7. Total fee (37 CFR 3.41):\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	DO NOT USE	THIS SPACE
9.	Statement and signature. To the best of my knowledge and belief, the foregoing information is true and Charles P. Sammut Name of Person Signing	d correct and any attached copy is a true copy of the original document. December 23, 1997 Date Total number of pages comprising cover sheet: 1
OMI	B No. 0651-0011 (exp 4/94)	Total Number of pages comprising cover sheet.
	Do not detach	h this portion
	Mail documents to be recorded with required cover sheet information to:	i tuis poi tiu
	Commissioner of Pate Box Assig Washington,	gnments
i	Public burden reporting for this sample cover sheet is estimated to average about	out 30 minutes per document to be recorded, including time for reviewing the

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20213, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503

S97P510US00
Docket Number: SONY-P7510

ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in <a href="SELECTABLE RECORDING FRAME RATE VIDEO TAPE RECORDER" "SELECTABLE RECORDING FRAME RATE VIDEO TAPE RECORDER" "SELECTABLE RECORDING FRAME RATE VIDEO TAPE RECORDER" "

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address:

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, Japan (hereinafter referenced as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in the this application in the spaces that follow: Serial Number:	is application to insert the serial number and filing date of Filing Date:
This assignment executed on the dates indicated below.	
•	
RYOICHI SHIMIZU	
Name of first or sole inventor	Execution date of U.S. Patent Application
KANAGAWA, JAPAN	· · · · · · · · · · · · · · · · · · ·
Residence of first or sole inventor	November 19.1991
Rymichi Shimizu	
Signature of first or sole inventor	Notember 19, 1997 R.S. Date of this assignment